



SARC RADIO NET NUMBERS / CHECK-INS

Weekly HF Dawn Patrol – 47 - For week ending Thur 17AUG2023.()

Monday – 6 ()

Tuesday – 4 (See report)

Wednesday – 4 ()

Thursday - 5 – 2m Parrots Nest. ()

Friday 80m (After Dark Net) – 15 (See report)

SARC nets and times: <https://sarc.org.au/nets-broadcasts/>

SARC repeater information: <https://sarc.org.au/repeaters/>

UPCOMING EVENTS

CLICK ON EVENT NAME TO OPEN

ALARA CONTEST

AUG 26th 0600 UTC - 27th 0559 UTC

WW DIGI DX

AUG 26th 1200 UTC - 27th 1159 UTC

ALL ASIA DX CONTEST (phone)

SEP 2nd 0000 UTC - 3rd 2400 UTC

CW OPS OPEN CONTEST

SEP 2nd . 3 sessions within the day

WAE DX CONTEST, SSB

SEP 9th 2359 UTC - 10th 2023 UTC

COMMITTEE MEETING

SEP 10th @ 1300 – 1500 hrs

SARCFEST

SEP 23rd 0800 – 1600 hrs

CALENDAR NOTES

Events of interest to SARC are in **BLUE & RED**

Other events of interest for our subscribers are in **GREEN**

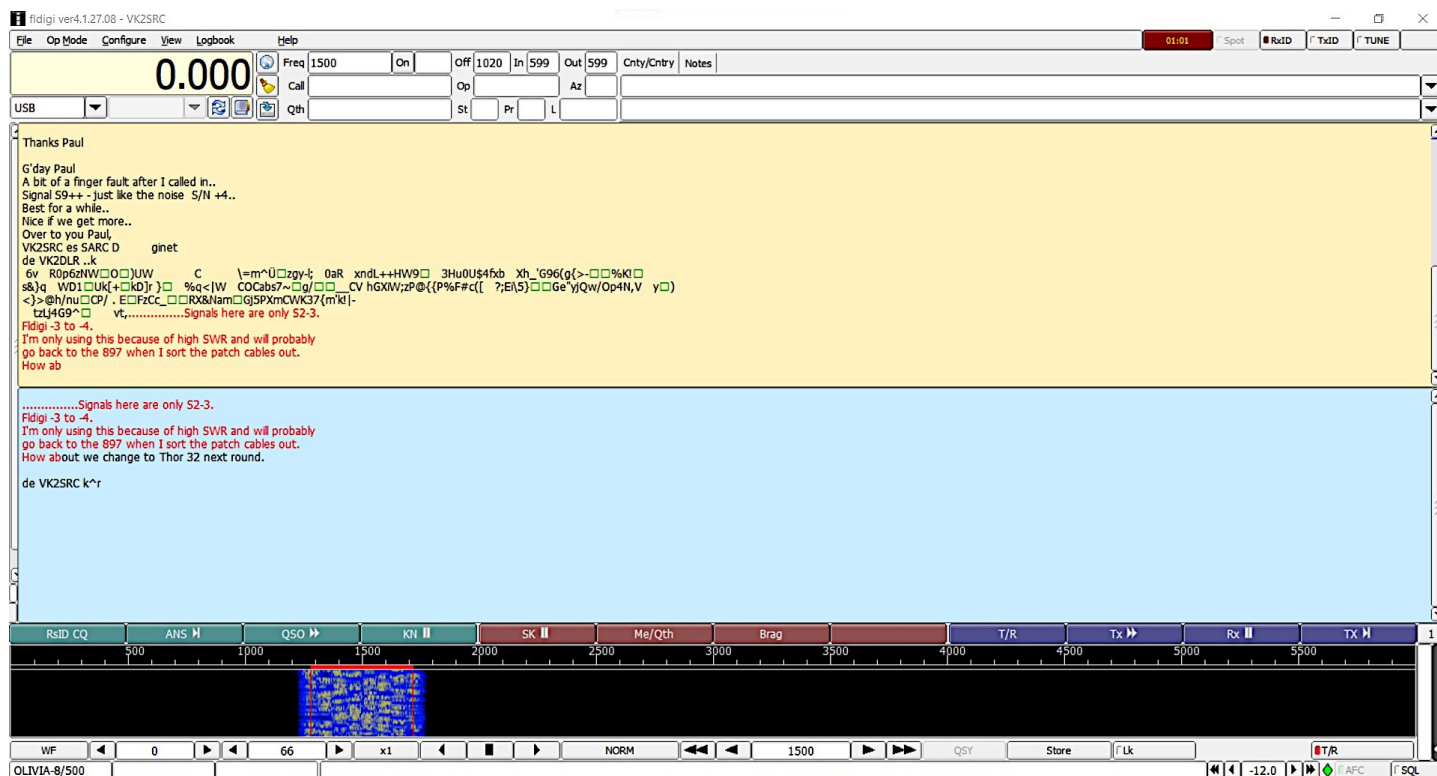
Tuesday - Net Report

DIGITAL MODES

- Paul VK2AMT

TUESDAY 15 AUGUST, 2023

Tonight, logging in for the Diginet were: John VK2ZJJ, Duncan VK2DLR. Dave VK2ZDR popped up on our 80 metre frequency later in the net. We had a couple of short overs on Parrots Nest 2 metres before Duncan and I QSY'd to 3.590 USB.



Fldigi again, this time we all installed the latest version, 4.1.27.08. The attraction was a new speed in the Thor modem, Thor 44. After a couple of overs in Olivia 8-500, Duncan and I switched to Thor 32 to start with, then tried Thor 44 and Thor 56. All the Thor modes offer a considerable speed gain over Olivia 8-500 and also have the ability to send images. We did try some but the result was nothing

special, lots of noise and colour shifting. The image quality wasn't worth including with the report. Any decent size images would take quite a while to transmit. MMSSTV is better for image transmission. The Thor modes didn't match Olivia 8-500's decoding accuracy over a noisy path. Thor was developed to meet the need of ARQ (automatic repeat request) and has been tested in the USA with Flmsg and forms and seems to be very good for that sort of traffic. Thor is not fussy about mistuning. We went back to Thor 32, it was the best of the three for accuracy in noise. We both ran more power than normal to help decoding accuracy. It is fast however and would be a handy mode if noise levels were not so high. Dave VK2ZZDR popped in at about 9.20 and was soon up to speed with the new version of Fldigi. We all concluded that fast speeds aren't always an advantage. Olivia is still the best on a noisy path and with S8 to S9 noise on 80 metres, it will always be the modem of choice..

Thanks to Duncan and Dave for their support and for giving Thor a run.

– Cheers from VK2AMT (as VK2SRC).

Friday After Dark Net Report

- Jeff VK2WSR

The Friday After Dark Net numbers for Friday night 18-08-23 were 15. VK2WSR, VK2CVD, VK4FABG, VK4CW, VK2XI, VK2ZZDR, VK2UMA, VK2MBJ, VK2YHP, VK4GCR, VK4SRS, VK4TSA, VK2ARD, VK4BT and VK4SD.

A great net this week with the highest number of participants since its inception.

The After Dark Net call-ins started slowly, as normal, but then quickly built to a rush with a few double-ups as the crowd descended. Joiners were getting stomped on all over the place, leading to some level of discombobulation by the net controller. Once settled, the net proceeded in an orderly fashion.

The net usually contains two general rounds followed by a "Good Night" round, however, many bailed after the second round to watch either the AFL or NRL games, both or none.

Discussion included: conditions, Matildas, Lighthouse competition on the weekend, and the numbers on the net.

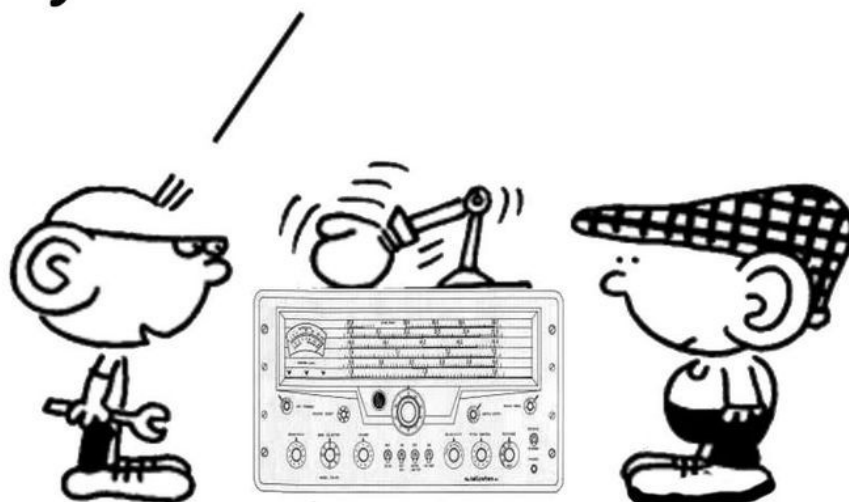
Many thanks to all that took part in the net this week, it is those that push the PTT button and participate that make it what it is.

For those that listen on the side, join in. All are welcome, it's usually interesting, educational and often contains some light hearted banter.

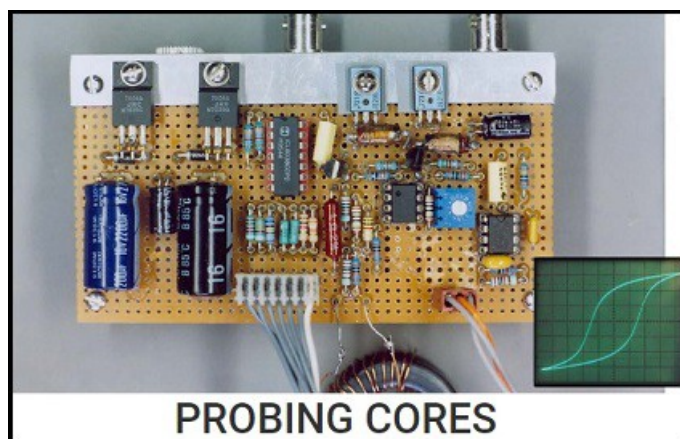
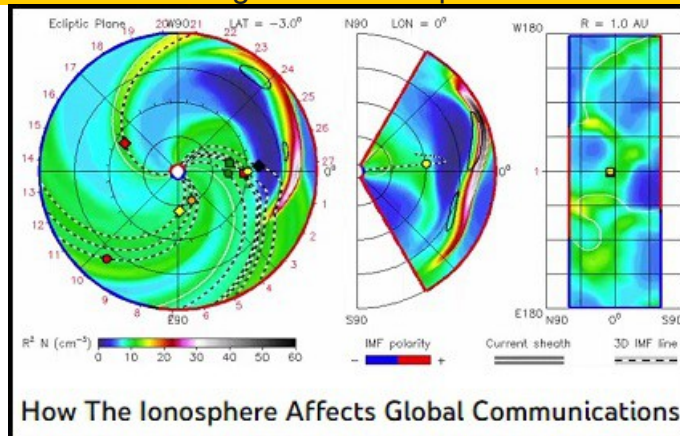
Hear you next Friday.

- Cheers Jeff VK2WSR

"I've invented a way for
my old radio to fix itself!"



OTHER INTERESTING BITS Click on the 4 images below to open.



Letter To The Editor

- Peter VK2PAH

Hello Peter,

Not sure if you have already mentioned it in SARC News or not, but just to let you know we are pleased to advise that here in Grafton the Clarence Valley Amateur Radio Group have obtained the callsign VK2GF.

- 73 Brad VK2CEC



6-DAY LISMORE (FORECAST). Click image to open METEYE (2480 for East Lismore).



Forecast for East Lismore

| | Tue. 22 Aug | Wed. 23 Aug | Thu. 24 Aug | Fri. 25 Aug | Sat. 26 Aug | Sun. 27 Aug |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | |
| Max (°C) | 26 | 28 | 22 | 24 | 25 | 24 |
| Min (°C) | 7 | 10 | 10 | 8 | 7 | 9 |
| Chance of rain (%) | 0 | 5 | 10 | 5 | 10 | 50 |
| Rainfall range (mm) | 0 | 0 | 0 | 0 | 0 | 0 to 4 |



2023 SARCFEST

**SARC Clubrooms,
412 Richmond Hill Road
Richmond Hill, 2480.**

Saturday September 23 @ 08:00 - 16:00

ENTRY: FREE - SELLERS: FREE

EFTPOS Facilities Available

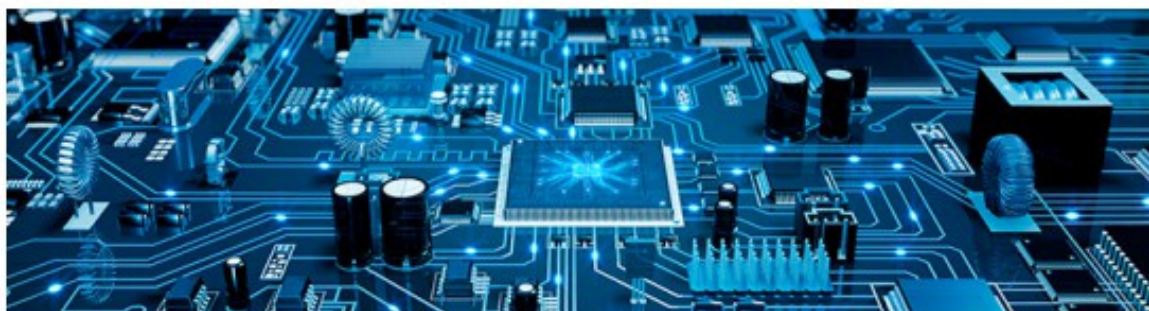
Sellers, please bring your own tables and shade.

**FOOD: yes, SARC catering will have tea, coffee, and
hot food available from 0800 onwards.**

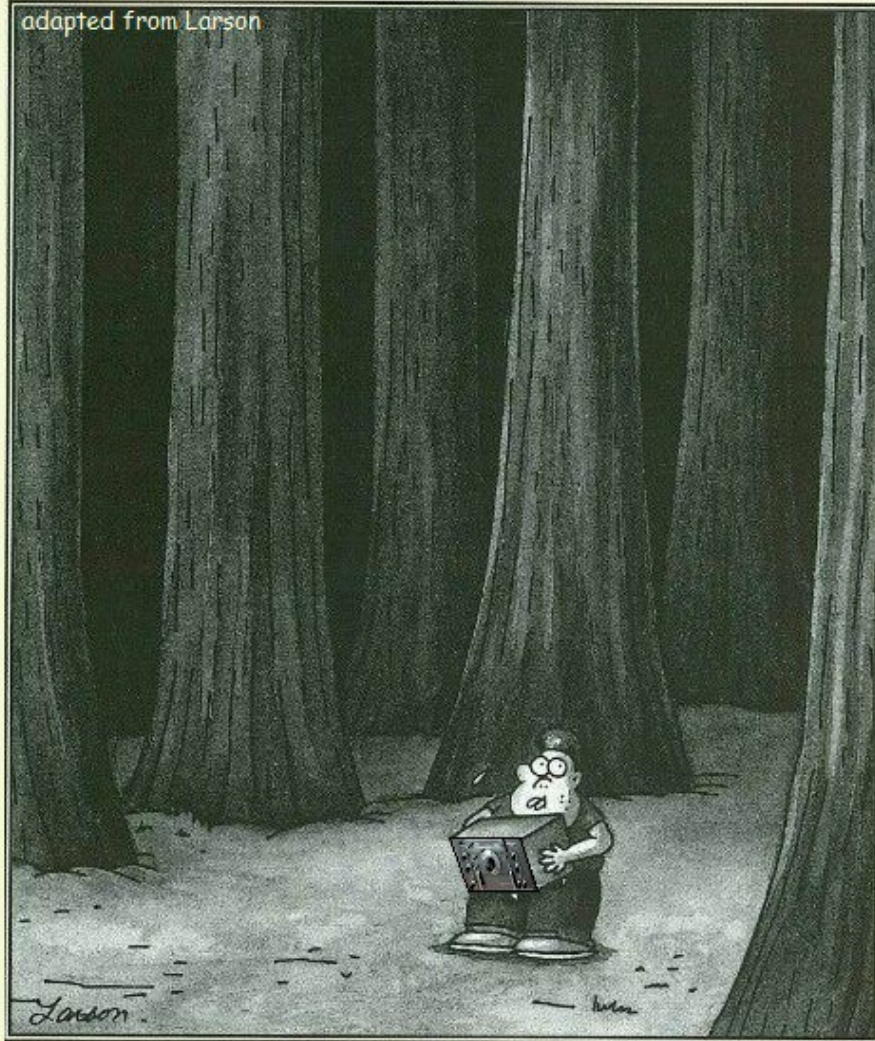
SARC Sales Start at 0900

WHAT'S FOR SALE? In keeping with SARCFEST traditions;
we'll have a whole lot of new and used parts and components.
We'll be advertising any 'big ticket' items on the club website as
we get them ready for sale.

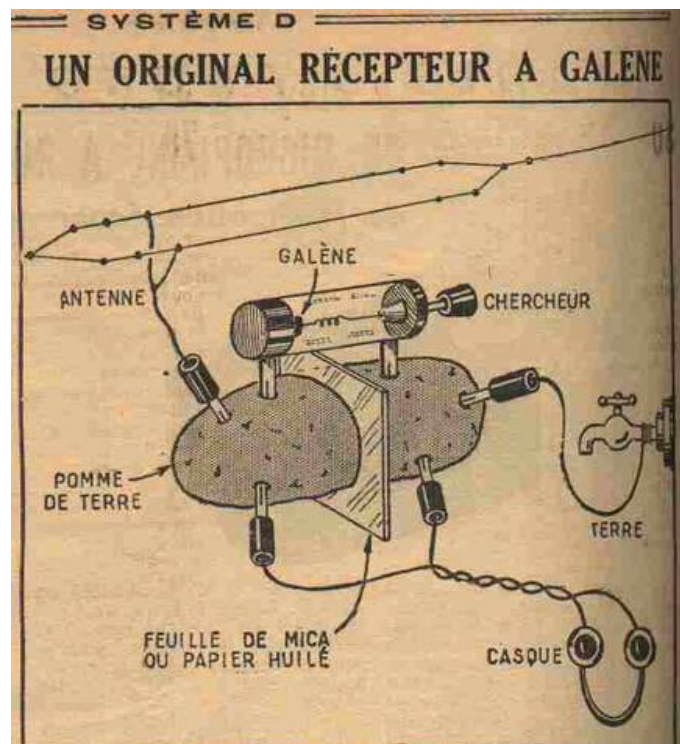
Grab some bargains and help us reclaim our shelf space.
AND... Of course we'll have the famous (infamous?)
SARC E-Waste Trailer. Gold coin donation territory. Anything in
the trailer will be going to e-waste at the end of the day.



adapted from Larson

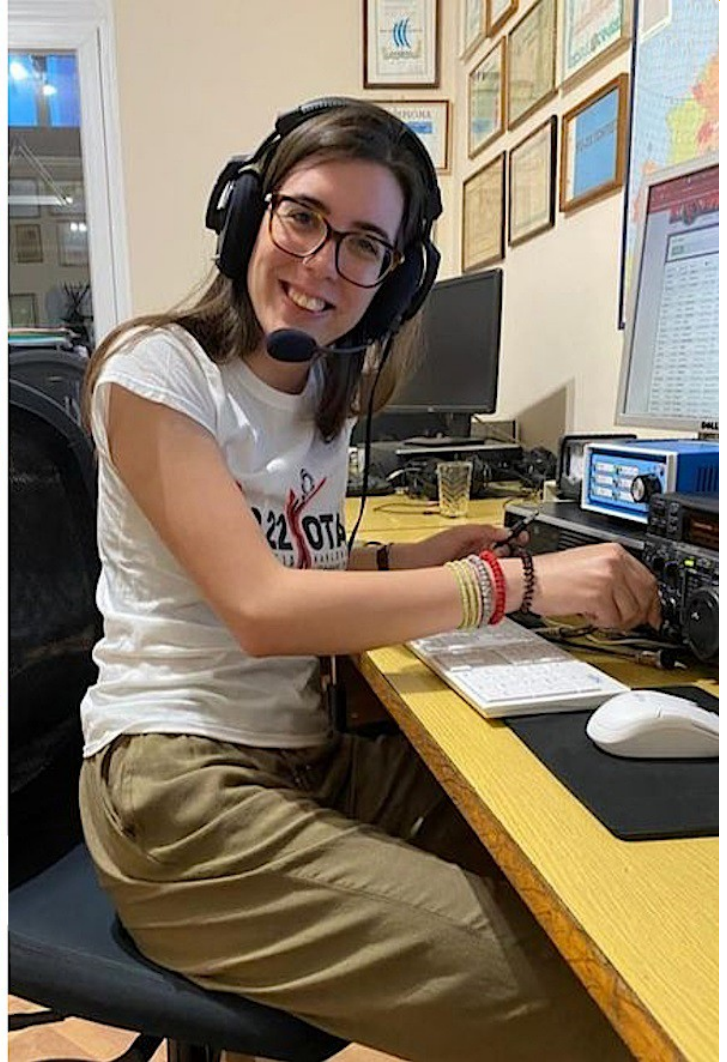


Eventually, Stevie looked up. His mother was nowhere in sight, and this was certainly no longer the SARCFEST



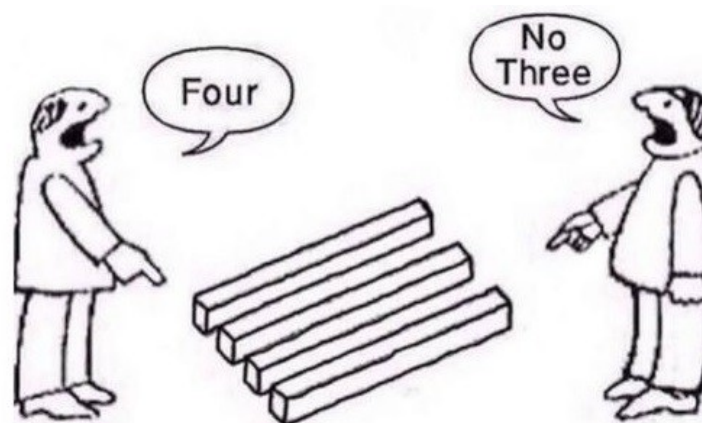
<https://foxholeradio.com/2018/08/25/a-potato-by-any-other-name/>

SPOT THE DIFFERENCE The right-hand image has 10 alterations. Can you spot them?



Answer: <https://drive.google.com/file/d/1wJTDYbUWk6V9nqeAJQGyfOTQl8latheQ/view?usp=sharing>

DISCUSSING MY ANTENNA PROJECT.



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